CLAIMS:

1. A method of depositing aerosolized particles from a carrier gas stream on a first side of a substrate comprising the steps of

1) electrically charging said particles

2) directing said charged particles in the carrier gas stream via at least one outlet towards the substrate while maintaining an electric field between the substrate and a deposition electrode near the outlet.

2. A method according to claim 1 in which the deposition electrode comprises the outlet.

3. A method according to claim 1 in which the charged particles in the electrical field move anti-gravitationally.

4. A method according to claim 1 in which the other side of the substrate is coupled to a further electrode for generating the electric field between the substrate and the deposition electrode.

5. A method according to claim 1 or 4 in which the particles are deposited on predefined parts of the substrate by introducing a locally higher electric field strength at the area of the predefined parts.

6. A method according to claim 5 for manufacturing a color filter in which each color is deposited by giving electrodes associated with said color a voltage different from the voltages for electrodes associated with other colors.

7. A method according to claim 6in which black matrix material is deposited between the said electrodes by giving all said electrodes substantially the same voltage while depositing the black matrix material.

8. A method according to claims 6 or 7 in which the said electrodes are picture electrodes.

9. A method according to claim 5 for depositing spacing means between the picture electrodes of the display device by giving all picture electrodes substantially the same voltage while depositing the spacing means.

10. A method according to claim 5 for depositing spacing means, the substrate being provided with an electrode having openings to provide the locally higher field strength

11. A display device comprising a color filter manufactured by means of the method according to claim 6.

12. A display device comprising at least two substrates, the substrates being kept at a mutual distance by spacing means, the spacing means being manufactured by means of the method according to claim 9 or 10.